CONTROLLED DEFORMABLE HEADLAMP ASSEMBLY

ABSTRACT OF THE DISCLOSURE

An automobile lamp assembly that exhibits improved energy absorption characteristics as compared with known automobile lamp assemblies having a resiliently deformable flexure member positioned between a lens member and a housing member includes a flexure member that is configured to dynamically change its energy absorption characteristics during impact. More specifically, various geometries and/or materials are utilized to dynamically control deformation during impact and reduce damage and/or injury during an impact.